I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filling system in accordance with § 1.6(a)(4).

Dated: April 27, 2009 Electronic Signature for James E. Armstrong, IV: /James E. Armstrong, IV/ Docket No.: 80174(305882) (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Yoshiji Yamada et al.

Application No.: 10/524,021

Confirmation No.: 3971

Filed: February 9, 2005

Art Unit; 1634

For: METHOD OF DIAGNOSING RISK OF RESTENOSIS AFTER CORONARY

ANGIOPLASTY

Examiner: S. T. Kapushoc

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir/Madam:

INTRODUCTORY COMMENTS

In response to the Office Action dated February 4, 2009, please amend the aboveidentified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 3 of this paper.